

542,216

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
5 August 2004 (05.08.2004)

PCT

(10) International Publication Number  
**WO 2004/065311 A1**

(51) International Patent Classification<sup>7</sup>: **C02F 1/467**

(21) International Application Number:  
PCT/KR2004/000075

(22) International Filing Date: 17 January 2004 (17.01.2004)

(25) Filing Language: Korean

(26) Publication Language: English

(30) Priority Data:  
10-2003-0003186 17 January 2003 (17.01.2003) KR  
10-2003-0079527  
11 November 2003 (11.11.2003) KR

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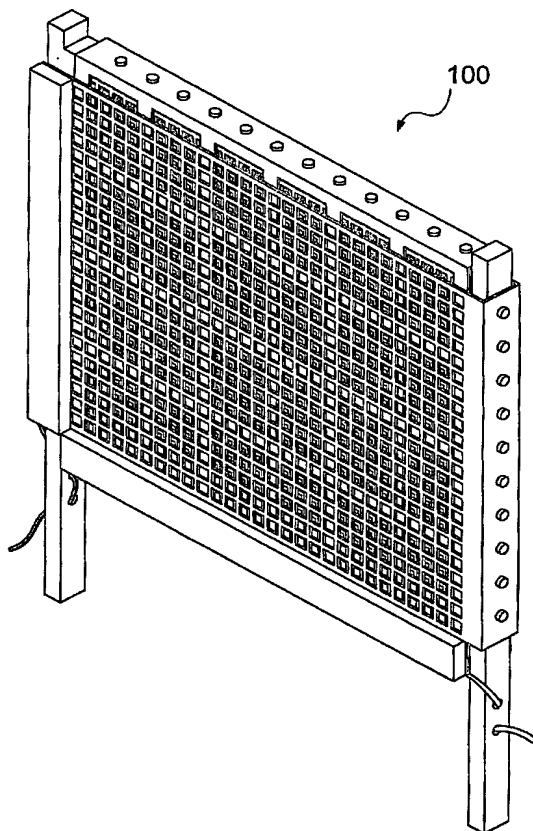
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(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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(54) Title: IN-WATER DISCHARGING CORE AND STERILIZING WATER SUPPLYING SYSTEM USING SAID CORE



(57) Abstract: An underwater discharging core that is equipped with a pair of the platinum plate meshes is developed to produce the sterilized water. The underwater discharging cells are designed based on the concept of the imaginary wire meshes of "Virtual Meshed Points" to maximize the sterilizing effect and operating efficiency. Thus, it is possible to offer the excellent quality of sterilized water by adopting the sterilized water generator utilizing the underwater discharge core and a sterilized water supply System utilizing the sterilized water generator.

WO 2004/065311 A1



**Published:**

— with international search report

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